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Plant Variety Protection Office Official Journal





PREFACE

The Plant Variety Protection Act (7 U.S.C. 2321 et seq.) authorizes the Secretary of Agriculture to publish an Official Journal to provide the public with information relating to the operations of the Plant Variety Protection Office. The statute also authorizes the Secretary to disseminate technological and other information that encourages innovation and progress in plant breeding.

The Official Journal, published quarterly, is available from:

Plant Variety Protection Office
Agricultural Marketing Service
U.S. Department of Agriculture
National Agricultural Library Bldg., Rm. 500
Beltsville, Maryland 20705

CONTENTS

	PAGE
Applications	Received3
Certificates	Issued7
Applications	Amended19
Certificates	Amended20
Applications	Abandoned, Withdrawn, Denied or Ineligible35
General Info	rmation36

APPLICATIONS RECEIVED APRIL 1, 1986 TO JUNE 30, 1986

Applications for protection have been filed for the following varieties. Each application has been assigned an application number and will be examined to determine whether the variety is entitled to a certificate of protection. Seed of these varieties may be labeled "Unauthorized Propagation Prohibited - U.S. Variety Protection Applied For."

8600112 Corniche 8600113 Camargue BEAN, GARDEN 8600127 Hystyle BLUEGRASS, ROUGH 8600118 Colt	iche gue 7 e	(*) DATE (3) 05/02/ (3) 05/02/ 05/23/	05/02/86 05/02/86 05/23/86 05/15/86	(3) 05/02/86 Hurst Gunson Cooper Taber Ltd., U.K. (3) 05/02/86 Hurst Gunson Cooper Taber Ltd., U.K. 05/23/86 Harris Moran Seed Co. 05/23/86 Pure-Seed Testing, Inc.
	1FLUWER 8600115 <type 604=""> 8600116 <nr. 632=""> 1, FIELD 8600128 LH54 8600129 LH57</nr.></type>	05, 05, 05,	05/01/86 05/01/86 05/27/86	05/01/86 Rijk Zwaan Zaadteelt en Zaadhandel B.V., Holland 05/01/86 Rijk Zwaan Zaadteelt en Zaadhandel B.V., Holland 05/27/86 Holden's Foundation Seeds, Inc.

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NAME OF APPLICANT	Pioneer Hi-Bred International, Inc.	04/28/86 Qualf-Sel Seed	Asgrow Seed Company	Asgrow Seed Company	Asgrow Seed Company	06/10/86 Harris Moran Seed Company				
APPL. DATE	06/02/86	98/50/90	98/50/90	98/50/90	98/50/90	4/28/86	04/18/86	04/18/86	04/18/86	6/10/86
GEN - 1										
VARIETY	PHG84	PHG47	PHZ51	PHJ40	PHG72	UCE 8600108 Vancrisp	Fаme	Bíx	Classic	8600135 Green Towers
APPL. NO.	CORN, FIELD 8600130	8600131	8600132	8600133	8600134	LETTUCE 8600108	8600109 Fame	8600110	8600111 Classic	8600135

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NAME OF APPLICANT	Northrup King Co.	(1) 04/09/86 Wilbur-Ellis Co., Seed Division	Asgrow Seed Company	04/14/86 Asgrow Seed Company	05/05/86 Northrup King Co.	05/01/86 Bryco, Inc.	Pioneer Hi-Bred International, Inc.			
GEN. APPL. (*) DATE	05/13/86	04/09/86	04/14/86	04/14/86	05/05/86	05/01/86	05/16/86	05/16/86	05/16/86	05/16/86
GEN.		(1)								
VARIETY	Prelude	Princess	A6785	A7986	S59-19	8600119 Spartan	9201	9251	9581	9751
APPL. NO.	0KRA 8600117	PEA 8600102	S0YBEAN 8600106	8600107	8600114 S59-19	8600119	8600120	8600121	8600122	8600123

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APPL.	VARIETY	GEN.	GEN. APPL. (*) DATE	NAME OF APPLICANT
SOYBEAN 8600125	9361		05/14/86	05/14/86 Pioneer Hi-Bred International, Inc.
8600137	Sfbley	(3)	06/16/86	(3) 06/16/86 Minnesota Agricultural Experiment Station
8600138	Dassel	(3)	06/16/86	(3) 06/16/86 Minnesota Agricultural Experiment Station
TOMATO 8600124	FM 60437		98/60/50	05/09/86 Ferry-Morse Seed Company
8600136	Peto 111		98/60/90	06/09/86 Petoseed Co., Inc.
WHEAT, COMMON 8600103 Geneva	IN Geneva	(1)	04/16/86	(1) 04/16/86 Cornell University Agricultural Experiment Station
8600126	775		05/19/86	05/19/86 Northrup King Co.

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	CERT.	VARIETY	GEN. (*)	ISSUE DATE	NAME OF OWNER
ALF	ALFALFA				
	8400119	8400119 Wrangler	(2)	(2) 04/30/86	Nebraska Agricultural Experiment Station & A.R.S., USDA
	"Wra	'Wrangler' is most similar to 'Baker', but 'Wrangler' is highly resistant to Phytophthora root rot, whereas 'Baker' is susceptible.	ırangl	er' is hig	jhly resistant to Phytophthora root
	8400155	8400155 Hasawi 1	(2)	05/30/86	(2) 05/30/86 Forage Seeds International
	'Hasaw alfalf pests.	'Hasawi 1' is most similar to 'CUF 101', but has less winter dormancy and is susceptible to blue alfalfa aphid, pea aphid and spotted alfalfa aphid while 'CUF 101' is highly resistant to all three pests.	has l aphid	ess winter while 'CL	dormancy and is susceptible to blue of 101' is highly resistant to all three
	8500032 WL 320	WL 320	(*)	05/30/86	(*) 05/30/86 W-L Research, Inc.
	'WL rot alfa pea	'WL 320' is most similar to 'WL 316', except that 'WL 320' is more resistant to Phytophthora root red (resistant vs low resistance), bacterial wilt (resistant vs moderate resistance), and blue alfalfa aphid (moderate vs low resistance), but less resistant to Verticillium wilt, anthracnose, pea aphid and spotted aphid (all moderately resistant vs resistant).	that wilt but le	'WL 320' i (resistant ss resistant ant vs res	<pre>s more resistant to Phytophthora root : vs moderate resistance), and blue int to Verticillium wilt, anthracnose, ilstant).</pre>
	8500188	8500188 Sapphire		04/30/86	04/30/86 Nickerson American Plant Breeders, Inc.
	'Sap vs s less	'Sapphire' is most similar to 'Baron', but has more resistance to bacterial vs susceptible), and Fusarium wilt (high resistance vs moderate resistance). less winterhardy than 'Baron' (equivalent to 'Moapa 69' vs 'Mesilla').	as mor istanc 'Moap	e resistar e vs moder a 69° vs '	Sapphire' is most similar to 'Baron', but has more resistance to bacterial wilt (moderate resistance vs susceptible), and Fusarium wilt (high resistance vs moderate resistance). 'Sapphire' is also less winterhardy than 'Baron' (equivalent to 'Moapa 69' vs 'Mesilla').
15	To be so	(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed.	rtifie nitted	d seed. / beyond br	number Within parentheses indicates eeder's seed.

NAME OF OWNER
GEN. ISSUE (*) DATE
GEN.
VARIETY
CERT.

ALFALFA

¥

(*) 04/30/86 W-L Research, Inc.

WL 516' is most similar to 'Pierce', but has higher resistance to pea aphid (highly resistant vs resistant), spotted alfalfa aphid (highly resistant vs resistant), anthracnose (low resistance vs susceptible), bacterial wilt (moderate resistance vs low resistance), and Phytophthora root rot (highly resistant vs resistant).

8600042 WL 605

(*) 04/30/86 W-L Research, Inc.

Phytophthora root rot (high vs moderate resistance), stem nematode (moderate vs low resistance), WL 605' is most similar to 'CUF 101', but has significantly higher levels of resistance to and blue aphid (high resistance vs resistant).

BARLEY

8300110 560

04/30/86 Northrup King Co.

560' is most similar to 'Klages', except '560' averages 8 cm shorter than 'Klages' at Aberdeen, Idaho. '560' also shows lower alpha-amylase activity (36.4 vs 48.8 20-degree Dextrinizing Units) than 'Klages' and has a lower soluble protein ratio (32 vs 40%) than 'Klages'.

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NAME OF OWNER		04/30/86 Rogers Brothers Seed Company	Ivory' is most similar to the Great Northern dry bean 'Harris'; however, 'Ivory' matures earlier (4-8 days) than 'Harris' (average maturity determined at 90% pods buckskin).	06/30/86 Asgrow Seed Company	'Midland' is most similar to 'Kentwood', but is 3 days earlier in maturity and is resistant to NY15 race of bean common mosaic virus, whereas 'Kentwood' is susceptible.	05/30/86 Asgrow Seed Company	er seed (16.9 vs 19.3 g/100 seed), and 1s 4	04/30/86 Rogers Brothers Seed Co.	s earlier in maturity.	(3) 05/30/86 Wilbur-Ellis Co., Seed Division	'Pulsar' is most similar to 'Seafarer'; however, 'Pulsar' is a wide bush navy bean whose pods are borne low and completely underneath the leaf canopy with a seed size of 159/100 seeds, while 'Seafarer' is a stem bush form of navy bean with larger seeds (23g/100 seeds) whose pods are scattered throughout the plant.
ISSUE		04/30/	bean at 90%	/08/90	days e s susce	02/30/	s small	04/30/	s 6 day	02/30/	Pulsar n a see g/100 s
VARIETY GEN.		8300118 Ivory	livory' is most similar to the Great Northern dry bean 'Harris'; howeve days) than 'Harris' (average maturity determined at 90% pods buckskin).	8400006 Midland	'Midland' is most similar to 'Kentwood', but is 3 days earlier of bean common mosaic virus, whereas 'Kentwood' is susceptible.	8400007 Northland	'Northland' is most similar to 'Seafarer', but has smaller seed ($16.9~\rm vs~19.3~g/100~seed$), and is 4 days earlier in maturity.	8400028 Sapphire	'Sapphire' is most similar to 'Tara', but averages 6 days earlier in maturity.	8500063 Pulsar (3)	'Pulsar' is most similar to 'Seafarer'; however, 'Pulsar' is a wide bush navy bean whose pods are born low and completely underneath the leaf canopy with a seed size of 15g/100 seeds, while 'Seafarer' is stem bush form of navy bean with larger seeds (23g/100 seeds) whose pods are scattered throughout the plant.
CERT.	BEAN, FIELD	8300118	'Iv day	8400006	"Mi	8400007	'No day	8400028	"Sa	8500063	Pu low pla

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NAME OF OWNER		05/30/86 Asgrow Seed Company	Labrador' most closely resembles 'Flo'; however, 'Labrador' has dark green pods (Royal Horticultural Society Colour Chart #138B vs #139D) and 'Flo' has light green pods.	05/30/86 Ferry-Morse Seed Company	Sundial' most closely resembles 'Earliwax'; however, 'Sundial' has a shorter spur (9mm vs 10mm) and shorter seed length (11mm vs 14mm) than 'Earliwax'.	05/30/86 Ferry-Morse Seed Company	'Caesar' most closely resembles 'Roma'; however, 'Caesar' has a narrower pod width (17.9mm suture to suture vs 18.6mm) and a wider pod thickness (11.2mm sidewall to sidewall vs 9.9mm) than 'Roma'.	04/30/86 Wilbur-Ellis Co., Seed Division	Tanta' is most similar to 'Epoch'; however, the pods of 'Tanta' are concentrated low in the bush, are round in cross-section, and have considerable fiber, whereas the pods of 'Epoch' are scattered throughout the interior of the plant, are heart shaped in cross-section, and have very little fiber. 'Tanta' is also resistant to both alpha and beta strains of anthracnose and susceptible to bacterial brown spot, while Epoch' is susceptible to both alpha and beta strains of anthracnose and resistant to bacterial brown spot.	(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates
ISSUE		05/30/80	'Labrad	05/30/80	er, 'Sun	05/30/80	Caesar' m sidew	04/30/80	ods of r, where ss-sect conse a ins of	d seed.
GEN. (*)			'Labrador' most closely resembles 'Flo'; however, 'Labrador' has dar' Society Colour Chart #138B vs #139D) and 'Flo' has light green pods.		'Sundial' most closely resembles 'Earliwax'; howev shorter seed length (11mm vs 14mm) than 'Earliwax'		ely resembles 'Roma'; however, ' and a wider pod thickness (11.2m		milar to 'Epoch'; however, the p tion, and have considerable fibe e plant, are heart shaped in crc alpha and beta strains of anthra ible to both alpha and beta stra	y name only as a class of certifie
VARIETY		8300067 Labrador	rador' most cle ety Colour Cha	Sundial	dial' most clo ter seed lengtl	Caesar	sar' most closere vs 18.6mm)	Tanta	d in cross-sec interior of the stant to both th is suscept	ld by variety
CERT.	BEAN, GARDEN	8300067	Labi Socie	8300095 Sundial	Sunc short	8300098 Caesar	'Cae: sutur	85000 6 8 Tanta	'Tanl round the interior resit Fpoc spot.	(*) To be sol

the number of generations of certified seed permitted beyond breeder's seed.

CERT. NO.	VARIETY	GEN.	ISSUE	NAME OF OWNER
BEET, SUGAR				
8300086 NK-	NK-152	Ü	05/30/86	Hokkaido National Agricultural Experiment Station, Japan
'NK-152' 'NK-159' sugar, a	'NK-152' is most similar to 'NK-159'; however, 'NK-152' NK-159'; resistant. Also, 'NK-152' has smaller crosugar, alpha-amino-nitrogen, and sodium than 'NK-159'.	r, 'NK- maller 'NK-15	152' is crowns, 9'.	NK-152' is most similar to 'NK-159'; however, 'NK-152' is susceptible to Colletotrichum whereas NK-159' is resistant. Also, 'NK-152' has smaller crowns, is less resistant to bolting, and has lower sugar, alpha-amino-nitrogen, and sodium than 'NK-159'.
CORN, FIELD				
8500123 IB014	114	0	4/30/86	04/30/86 DeKalb-Pfizer Genetics
'IBO14' smaller	'IBO14' is most similar to 'A631Ht'; however, 'IBO14' has a smaller tassel branch angle (22 vs 47 degrees) than 'A631Ht'	, 'IBO] s) thar	4' has a 'A631Ht	'IBO14' is most similar to 'A631Ht'; however, 'IBO14' has a smaller leaf angle (27 vs 49 degrees) and a smaller tassel branch angle (22 vs 47 degrees) than 'A631Ht'.
8500125 78004	104	J	4/30/86	04/30/86 DeKalb-Pfizer Genetics
,78004" A634" h	78004' is most similar to 'A634'; however, '78004' A634' has purple silks and an ear height of 99 cm.	78004 99 cm.	has pin	78004' is most similar to 'A634'; however, '78004' has pink silks and an ear height of 79 cm whereas 'A634' has purple silks and an ear height of 99 cm.
8500126 78010	10	0	04/30/86	DeKalb-Pfizer Genetics
'78010' anthers.	is most similar to 'A634Ht'; however	, '780]	O' has p	78010' is most similar to 'A634Ht'; however, '78010' has purple anthers whereas 'A634Ht' has yellow anthers.
8500127 MBNA	A	Ü	14/30/86	04/30/86 DeKalb-Pfizer Genetics
'MBNA' 1 ear leng	'MBNA' is most similar to 'Mol7Ht'; however, 'MBNA' differs ear length (12 vs 18 cm), and leaf angle (30 vs 24 degrees)	MBNA vs 24	differs degrees)	MBNA' is most similar to 'Mo17Ht'; however, 'MBNA' differs from 'Mo17Ht' in ear height (80 vs 97 cm), ear length (12 vs 18 cm), and leaf angle (30 vs 24 degrees).

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			r lint percent		er lint percent		er fibers		
NAME OF OWNER		06/30/86 Delta and Pine Land Company	r, 'Deltapine 50' has a lowe Itapine 61'.	06/30/86 Delta and Pine Land Company	r, 'Deltapine 20' has a high) than 'Deltapine 50'.	05/30/86 Rogers Cottonseed Co.	er, 'Rogers 7590' has strong		Asgrow Seed Company
I SSUE DATE		98/08/90	'; howeve than 'De	98/08/90	'; howeve s 1.17 fn	05/30/86	2'; howev		98/08/90
GEN. (*)			'Deltapine 50' most nearly resembles 'Deltapine 61'; however, 'Deltapine 50' has a lower lint percent (33.6 vs 35.0%) and shorter plants (101 vs 106 cm) than 'Deltapine 61'.		'Deltapine 20' most nearly resembles 'Deltapine 50'; however, 'Deltapine 20' has a higher lint percent (36.4 vs 34.7%) and a shorter fiber length (1.12 vs 1.17 in) than 'Deltapine 50'.		'Rogers 7590' most closely resembles 'Rogers LG-102'; however, 'Rogers 7590' has stronger fibers (23.62 vs 22.65 g/tex) than 'Rogers LG-102'.		
VARIETY		8400154 Deltapine 50	ltapine 50' most. 6 vs 35.0%) and	8500110 Deltapine 20	ltapine 20' most .4 vs 34.7%) and	8500213 Rogers 7590	gers 7590' most . .62 vs 22.65 g/t		Contessa
CERT.	COTTON	8400154	, Del	8500110	Del (36.	8500213	, Rog (23.	ONION	8500193

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'XP3200' most closely resembles 'Early Supreme White': however, 'XP3200' is open-pollinated while 'Early Supreme White' is a hybrid. 'XP3200' has greater resistance to bolting (0.2 vs 32% seed stem formation) compared to 'Early Supreme White'.

PEA

ISSUE NAME OF OWNER DATE	05/30/86 UF Genetics, Inc.	Mendota' most closely resembles 'Canjoy'; however, 'Mendota' vines are 8 cm longer and flowers appear ater on 'Mendota' (first flower is at the 15th node for 'Mendota' vs the 13th node for 'Canjoy').	05/30/86 Gallatin Valley Seed Co.	'Ego' is most similar to 'Badger'; however, 'Ego' has a pea sieve size of 3.68 whereas 'Badger' has a pea sieve size of 4.19. 'Ego' is only moderately tolerant to pea leafroll virus whereas 'Badger' is highly tolerant.	05/30/86 Gallatin Valley Seed Co.	'Galasweet' is most similar to 'Rocket'; however, 'Galasweet' is highly tolerant to pea leafroll virus whereas 'Rocket' is susceptible.	06/30/86 Gallatin Valley Seed Co.	'Bounty' is most similar to 'Badger'; however, 'Bounty' has a darker green pea color and is adapted for freezing whereas 'Badger' is adapted for canning. The pea colors are RHS Colour Chart #1410 for 'Bounty' vs #1440 for 'Badger'.
CERT. VARIETY GEN. NO. (*)	8500163 Mendota	'Mendota' most closely resembles 'Canjoy'; however, 'Mendota' vines are 8 cm longer and flowers apl later on 'Mendota' (first flower is at the 15th node for 'Mendota' vs the 13th node for 'Canjoy').	8500190 Ego	'Ego' is most similar to 'Badger'; however, 'Ego' pea sieve size of 4.19. 'Ego' is only moderately highly tolerant.	8500191 Galasweet	'Galasweet' is most similar to 'Rocket'; however, whereas 'Rocket' is susceptible.	8500192 Bounty	'Bounty' is most similar to 'Badger'; however, 'B freezing whereas 'Badger' is adapted for canning. vs #144D for 'Badger'.

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NAME OF OWNER
DATE
GEN.
VARIETY
CERT.

(3) 06/30/86 J. Ashley Darden

'AD-1' is most like 'Florigiant' and 'VA 818'. On lateral branches fruiting occurs at each node in 'AD-1' whereas fruiting occurs at two nodes and alternates with one node without fruiting in Florigiant' and 'VA 818'.

8500204 Dill's Atlantic Giant

05/30/86 Howard Dill Enterprises, Ltd.

'Dill's Atlantic Giant' is most similar to 'Atlantic Giant'; however, 'Dill's Atlantic Giant' fruits are oblong in shape whereas 'Atlantic Giant' fruits are globular in shape.

04/30/86 Asgrow Seed Company

'A1214' most closely resembles 'Evans', 'Dawson' and 'Simpson'; however, 'A1214' is susceptible to race I of Phytophthora rot whereas 'Evans', 'Dawson' and 'Simpson' are resistant.

05/30/86 Asgrow Seed Co.

'A1895' most closely resembles 'Hardin', 'Weber', 'A1937', 'A2858' and 'S1346'; however, 'A1895' has a semi-determinate plant habit whereas 'Hardin', 'Weber', 'A1937' and 'S1346' have an indeterminate plant habit and 'A1895' has black hila whereas 'A2858' has yellow hila.

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM APPLICANT'S CLAIM

0067	NAME OF OWNER	
AFRIC 1, 1700 10 JUNE 30, 1300	ISSUE	(*) DATE
1 1300 10	GEN.	*
AFRIL I		
	VARIETY	
	CERT.	NO.

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Asgro
05/30/86
A3427
8500159 A3
8

ow Seed Co.

'A3427' most closely resembles 'A3127'; however, 'A3427' is resistant to race 1 of Phytophthora rot whereas 'A3127' is susceptible.

8500160 A3803

05/30/86 Asgrow Seed Co.

'A3803' most closely resembles 'A3659'; however, 'A3803' is resistant to race 1 of Phytophthora rot whereas 'A3659' is susceptible.

8500175 KG60

05/30/86 King Grain U.S.A., Inc.

'KG60' is most similar to 'Hodgson'; however, 'KG60' matures 3 days earlier, its plants are 12 shorter, and its seeds are 2.6 g per 100 seeds heavier than 'Hodgson'.

8500179 Hack

(3) 05/30/86 Illinois Agricultural Experiment Station

'Hack' is most similar to 'Corsoy 79'; however, 'Hack' has buff hila, white flowers, and low seed coat peroxidase activity whereas 'Corsoy 79' has yellow hila, purple flowers, and high seed coat peroxidase

8600001 Terra-Vig 553

(3) 06/30/86 Terral-Norris Seed Co., Inc.

'Forrest' has a dark black hilum. 'Terra-Vig 553' also has larger seeds than 'Forrest' (12 vs 10 g/100 Terra-Vig 553' is most similar to 'Forrest'; however, 'Terra-Vig 553' has a light black hilum whereas

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E NAME OF OWNER		(3) 06/30/86 Terral-Norris Seed Co., Inc.	'Terra-Vig 616' is most similar to 'Centennial'; however, 'Terra-Vig 616' has gray pubescence and Imperfect black hila whereas 'Centennial' has tawny pubescence and black hila.	(3) 06/30/86 Terral-Norris Seed Co., Inc.	'Terra-Vig 717' is most similar to 'Braxton'; however, 'Terra-Vig 717' has gray pubescence and imperfect black hila whereas 'Braxton' has tawny pubescence and black hila.	06/30/86 Prairie Seed Company, Inc.	Sanalona' is most similar to 'Tracy M'; however, 'Sanalona' has brown hila and purple flowers whereas 'Tracy M' has black hila and white flowers.	06/30/86 Jacob Hartz Seed Co., Inc.	'Hartz 6130' is most similar to 'Bedford'; however, 'Hartz 6130' matures 7-10 days later than 'Bedford'.	06/30/86 Jacob Hartz Seed Co., Inc.	'Hartz 8112' is most similar to 'Hartz 7126'; however, 'Hartz 8112' is susceptible to race 3 of the soybean cyst nematode whereas 'Hartz 7126' is resistant.
ISSUE		06/30	howeve ny pub	06/30	ever, and b	06/90	Sana	06/30	г, "На	06/30	ever, istant
GEN. (*)			'Terra-Vig 616' is most similar to 'Centennial'; however, 'Terra-Vig 616' has imperfect black hila whereas 'Centennial' has tawny pubescence and black hila.		'Terra-Vig 717' is most similar to 'Braxton'; however, 'Terra-Vig black hila whereas 'Braxton' has tawny pubescence and black hila.		'Sanalona' is most similar to 'Tracy M'; however, 'Tracy M' has black hila and white flowers.		ost similar to 'Bedford'; howeve		'Hartz 8112' is most similar to 'Hartz 7126'; however, ' soybean cyst nematode whereas 'Hartz 7126' is resistant.
VARIETY		8600005 Terra-Vig 616	rra-Vig 616' is erfect black hi	8600006 Terra-Vig 717	rra-Vig 717' ig sk hila whereas	8600008 Sanalona	nalona' is mosi acy M' has blac	8600014 Hartz 6130	tz 6130' is mc	8600015 Hartz 8112	rtz 8112' is mo bean cyst nemat
CERT.	SOYBEAN	8600005	'Te≀ fmp∈	9000098	'Ter blac	8000098	'Sar 'Tra	8600014	'Har	8600015	'Har soyb

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DANER		Farms, Inc.	5-80' is resistant to wildfire, these diseases.	greed Seed Co.	high resistance to black shank diseases.		DNA Plant Technology Corporation	le solids (5.52 degree Brix vs	Campbell Soup Company Campbell Institute for Research and Technology	al solids (5.6 vs 5.1%), larger UC 828'.
NAME OF OWNER		(3) 04/30/86 Speight Seed Farms, Inc.	ver, 'Speight osusceptible to	(3) 04/30/86 Coker's Pedigreed Seed Co.	Coker 206' has ance to these		DNA Plant Te	s higher solub	05/30/86 Campbell Soup Company Campbell Institute for Technology	has higher tota vs 9mm) than
ISSUE		04/30/86	28'; howe 3-28' is	04/30/86	owever, '		98/30/90	4AP-9° ha	05/30/86	CX 8106° γα]] (6ππ
GEN. (*)			'Speight G-80' most closely resembles 'Speight G-28'; however, 'Speight G-80' is resistant to wildfire, cyst nematode and weather fleck whereas 'Speight G-28' is susceptible to these diseases.	(3)	'Coker 206' most closely resembles 'Coker 319'; however, 'Coker 206' has high resistance to black shank and bacterial wilt whereas 'Coker 319' exhibits low resistance to these diseases.			'DNAP-9' is most similar to 'UC 82B'; however, 'DNAP-9' has higher soluble solids (5.52 degree Brix vs 4.60 degree Brix) than 'UC 82B'.		'CX 8106' is most similar to 'UC 82B'; however, 'CX 8106' has higher total solids (5.6 vs 5.1%), larger fruit size (75g vs 50g), and thinner outer fruit wall (6mm vs 9mm) than 'UC 82B'.
VARIETY		8500025 Speight-G-80	ight G-80' mo nematode and	8500040 Coker 206	er 206' most bacterial wil		DNAP-9	P-9' is most degree Brix)	8500031 CX 8106	8106' is most t size (75g v
CERT.	TOBACCO	8500025	'Spe cyst	8500040	Cok	TOMATO	8400146 DNAP-9	*DNA	8500031	frui

(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed.

NAME OF OWNER	
GEN. ISSUE (*) DATE	
GEN.	
VARIETY	
CERT.	

WATERMELO

8500077 Charleston Elite

06/30/86 Northrup King Co.

wilt. 'Charleston Elite' averaged less than 2% susceptible plants, as opposed to 'Charleston Gray' Charleston Elite' is most similar to 'Charleston Gray', but has greater resistance to Fusarium which averaged over 26% susceptible plants.

8500148 Yellow Crimson

05/30/86 Coffey Seed Co.

'Yellow Crimson' is most similar to 'Desert King', but 'Yellow Crimson' has a striped rind whereas Desert King' has a solid white rind.

8600061 Sunsweet

06/30/86 Northrup King Co.

'Sunsweet' is most similar to 'Calsweet', but is earlier in maturity (94 vs 98 days), has lighter fruit [19.2 vs 21.4 lbs.), and has shorter fruit (13.88 vs 14.75 in). Data was based on 3 years' data from 5 ocations.

WHEAT, COMMON

8500001 Guard

(3) 05/30/86 South Dakota Agricultural Experiment Station

'Guard' is most similar to 'Protor' and '2369'; however, 'Guard' is moderately resistant to stem rust races 'RTQQ' (rated 2), 'RKQS' (2), 'HJCS' (2=), 'QFBS' (2,=;) and 'HNLQ' (2=), whereas 'Protor' is very resistant to race 'RKQS' (rated ;1) and immune to races 'HJCS' (0) and 'HLNQ' (0). '2369' is immune to stem rust races 'RTQQ' (rated 0;), 'RKQS' (;), 'HJCS' (0) and 'QFBS' (0;). In greenhouse tests, 'Guard' was resistant to a collection of Hessian fly biotypes from South Dakota while 'Protor' and '2369' were

(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed.

APPLICATIONS AMENDED APRIL 1, 1986 TO JUNE 30, 1986

and a contract to the contract of the contract of Informat APPLICA as indi

nation concerning the varieties below has been published previously in the Ufficial Journal's list of AATIONS RECEIVED. During the examination process, the applicant requested this information to be amended licated below.	NAME OF APPLICANT
been published previou process, the applicant	GEN. APPL. (*) DATE
the varieties below has During the examination	.
nation concerning ATIONS RECEIVED. Heated below.	VARIETY
ATIONS	PPL.

BEAN, GARDEN

8400037 Mikado

Name of owner changed from Sunseeds, A Division of Agrigenetics to UF Genetics, Inc.

01/09/84 UF Genetics, Inc.

PEA

8600017 Polaris

11/12/85 UF Genetics, Inc.

Name of owner changed from Sunseeds, A Division of Agrigenetics to UF Genetics, Inc.

8500064 Mystro

02/14/85 UF Genetics, Inc.

Name of owner changed from Sunseeds, a Division of Agrigenetics to UF Genetics, Inc.

^(*) To be sold by variety name-only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed.

< > Identifies temporary designations.

The following certificates have been amended in accordance with Sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

NAME OF OWNER		W-L Research, Inc.		(*) 04/30/86 W-L Research, Inc.	reeder's seed changed from 2 to none	(*) 04/30/86 W-L Research, Inc.	reeder's seed changed from 2 to none		Wilbur-Ellis Co., Seed Division	reeder's seed changed from 1 to 3.
I SSUE DATE		(*) 05/30/86	fied seed	04/30/86	beyond b	04/30/86	beyond by		(3) 05/30/86	beyond by
GEN.		(*)	of certil	*	ermitted	(*)	ermitted		(3)	ermitted
VARIETY		32 WL 320	Now specified to be sold only as a class of certified seed.	8600041 WL 516	Number of generations of certified seed permitted beyond breeder's seed changed from 2 to none specified.	8600042 WL 605	Number of generations of certified seed permitted beyond breeder's seed changed from 2 to none specified.	O.	8500063 Pulsar	Number of generations of certified seed permitted beyond breeder's seed changed from 1 to 3.
CERT.	ALFALFA	8500032	No	860004	Nus	860004	N Sp	BEAN, FIELD	850006	N
,	¥							BE		

(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the

number of generations of certified seed permitted beyond breeder's seed.

< > Identifies temporary designations.

CERT. VARIETY (*) DATE (*) DATE (*) DATE (*) OATE (*) CARDEN GARDEN 1000029 Sunrise Name of owner changed from Sunseeds, A Division of Agrigenetics to UF Genetics, Inc. 1000030 Lake Shasta 08/12/74 UF Genetics, Inc.
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Name of owner changed from Sunseeds, A Division of Agrigenetics to UF Genetics, Inc.

Name of owner changed from Sunseeds, A Division of Agrigenetics to UF Genetics, Inc.

09/30/74 UF Genetics, Inc.

05/21/74 UF Genetics, Inc. 7100034 Lake Superior Name of owner changed from Sunseeds, A Division of Agrigenetics to UF Genetics, Inc.

7100033 Rebel

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed.

The following certificates have been amended in accordance with Sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

						~					
			Inc.								
NAME OF OWNER		02/28/74 UF Genetics, Inc.	etics to UF Genetics,	05/21/74 UF Genetics, Inc.	etics to UF Genetics,	07/26/74 UF Genetics, Inc.	etics to UF Genetics,	09/30/74 UF Genetics, Inc.	etics to UF Genetics,	11/24/75 UF Genetics, Inc.	etics to UF Genetics,
GEN. ISSUE (*) DATE		02/28/74	Agrigen	05/21/74	Agrigen	07/26/74	Agrigen	09/30/74	Agrigen	11/24/75	Agrigen
GEN.			Division of								
VARIETY	W	Miami	Name of owner changed from Sunseeds, A Division of Agrigenetics to UF Genetics, Inc.	7200068 Lake Geneva	Name of owner changed from Sunseeds, A Division of Agrigenetics to UF Genetics, Inc.	7400069 Raider	Name of owner changed from Sunseeds, A Division of Agrigenetics to UF Genetics, Inc.	7400104 Lake Largo	Name of owner changed from Sunseeds, A Division of Agrigenetics to UF Genetics, Inc.	7500096 Lake Seneca	Name of owner changed from Sunseeds, A Division of Agrigenetics to UF Genetics, Inc.
CERT.	BEAN, GARDEN	7100036 Miami	Name	7200068	Name	7400069	Name	7400104	Name	7500096	Name

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed. < > Identifies temporary designations.

The following certificates have been amended in accordance with Sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

BEAN, GAKDEN					
600058	7600058 Paymaster		12/07/77	12/07/77 UF Genetics, Inc.	
Name	Name of owner changed from Sunseeds, A Division of Agrigenetics to UF Genetics, Inc.	sion of	Agrigene	tics to UF Genetics, Inc.	
690009	7600059 Lakeland		01/26/78	01/26/78 UF Genetics, Inc.	
Name	Name of owner changed from Sunseeds, A Division of Agrigenetics to UF Genetics, Inc.	sion of	Agrigene	tics to UF Genetics, Inc.	
0900094	7600060 Green Genes		12/07/77	12/07/77 UF Genetics, Inc.	
Name	Name of owner changed from Sunseeds, A Division of Agrigenetics to UF Genetics, Inc.	sion of	Agrigene	tics to UF Genetics, Inc.	
7600061 Triumph	Triumph		12/30/77	12/30/77 UF Genetics, Inc.	
Name	Name of owner changed from Sunseeds, A Division of Agrigenetics to UF Genetics, Inc.	sion of	Agrigene	tics to UF Genetics, Inc.	
700058	7700058 Conquest		07/26/77	07/26/77 UF Genetics, Inc.	
Name	Name of owner changed from Sunseeds, A Division of Agrigenetics to UF Genetics, Inc.	sion of	Agrigene	tics to UF Genetics, Inc.	

The following certificates have been amended in accordance with Sections 180.103, 180.122, and 180.130 of the

(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed. < > Identifies temporary designations.

The following certificates have been amended in accordance with Sections 180.103. 180.122. and 180.130 of the

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ETY	
VARI	
NO.	
	CERT. VARIETY GEN. ISSUE NAME OF OWNER (*) DATE (*)

COTTON

Blanco 3363

(3) 09/30/74 Agrigenetics Corporation

Name of owner changed from Growers Seed Association (a Texas corporation) to Agrigenetics Corporation (a New Mexico corporation) to Agrigenetics Corporation (a Delaware Corporation).

7400088 Stripper 31A

(3) 11/24/75 Agrigenetics Corporation

Name of owner changed from Growers Seed Association (a Texas corporation) to Agrigenetics Corporation (a New Mexico corporation) to Agrigenetics Corporation (a Delaware Corporation).

Name of owner changed from Growers Seed Association (a Texas corporation) to Agrigenetics Corporation (a New Mexico corporation) to Agrigenetics Corporation (a Delaware Corporation).

Name of owner changed from Growers Seed Association (a Texas corporation) to Agrigenetics Corporation (a New Mexico corporation) to Agrigenetics Corporation (a Delaware Corporation).

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed.

< > Identifies temporary designations.

The following certificates have been amended in accordance with Sections 180.103, 180.122, and 180.130 of the Requiations and Rules of Practice under the Plant Variety Protection Act.

NAME OF OWNER
ISSUE
GEN.
VARIETY
CERT.

E 00

GSA 74

(3) 04/24/80 Agrigenetics Corporation

Name of owner changed from Growers Seed Association (a Texas corporation) to Agrigenetics Corporation (a New Mexico corporation) to Agrigenetics Corporation (a Delaware Corporation).

(3) 06/19/80 Agrigenetics Corporation

Name of owner changed from Growers Seed Association (a Texas corporation) to Agrigenetics Corporation (a New Mexico corporation) to Agrigenetics Corporation (a Delaware Corporation).

06/30/86 Delta and Pine Land Company 8500110 Deltapine 20

Name changed from Deltapine 102 to Deltapine 20.

LETTUCI

7300016 Picoverde

04/10/73 UF Genetics, Inc.

Name of owner changed from Sunseeds, A Division of Agrigenetics to UF Genetics, Inc.

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed. < > Identifies temporary designations.

The following certificates have been amended in accordance with Sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

NO.	VARIETY	GEN.	GEN. ISSUE	NAME OF OWNER
LETTUCE				
7600052	7600052 Chapparal	J	05/16/77	05/16/77 UF Genetics, Inc.
Name	Name of owner changed from Sunseeds, A Division of Agrigenetics to UF Genetics, Inc.	on of	Agrigene	tics to UF Genetics, Inc.
7600053	7600053 Costaverde	J	08/24/77	08/24/77 UF Genetics, Inc.
Nаme	Name of owner changed from Sunseeds, A Division of Agrigenetics to UF Genetics, Inc.	on of	Agrigene	tics to UF Genetics, Inc.
7600054	7600054 Gustaverde)	08/24/77	08/24/77 UF Genetics, Inc.
Name	Name of owner changed from Sunseeds, A Division of Agrigenetics to UF Genetics, Inc.	on of	Agrigene	tics to UF Genetics, Inc.
7600055	7600055 Mesaverde	_	05/31/77	05/31/77 UF Genetics, Inc.
Name	Name of owner changed from Sunseeds, A Division of Agrigenetics to UF Genetics, Inc.	on of	Agrigene	tics to UF Genetics, Inc.
7900067	7900067 Commander	J	97/56/79	07/26/79 UF Genetics, Inc.
Name	Name of owner changed from Sunseeds, A Division of Agrigenetics to UF Genetics, Inc.	on of	Agrigene	tics to UF Genetics, Inc.

number of generations of certified seed permitted beyond breeder's seed.

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The following certificates have been amended in accordance with Sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

NAME OF OMNER
1. ISSUE DATE
GEN.
VARIETY
CERT.

OKRA

8300168 Cajun Queen 09/27/85 U

09/27/85 UF Genetics, Inc.

Name of owner changed from Sunseeds, A Division of Agrigenetics to UF Genetics, Inc.

0110

Scanton

11/15/74 UF Genetics, Inc.

Name of owner changed from Sunseeds, A Division of Agrigenetics to UF Genetics, Inc.

PEA

8300074 Sunset

04/30/84 UF Genetics, Inc.

Name of of owner changed from Sunseeds, A Division of Agrigenetics Corporation to UF Genetics, Inc.

8500101 Alpine

09/27/85 UF Genetics, Inc.

Name of owner changed from Sunseeds, A Division of Agrigenetics Corporation to UF Genetics, Inc.

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed. < > Identifies temporary designations.

, and 180.130 of the	
ctions 180.103, 180.122, on Act.	NAME OF OWNER
The following certificates have been amended in accordance with Sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.	GEN. ISSUE (*) DATE
ig certificates have been and Rules of Practice un	VARIETY
The followin	CERT.

PEA

8500163 Mendota

05/30/86 UF Genetics, Inc.

Name of owner changed from Sunseeds, A Division of Agrigenetics to UF Genetics, Inc.

7300054 Mitchell

10/30/74 CR Seeds

Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds. Pod color was changed from brown to tan.

RA-526 7500067

12/12/75 CR Seeds

Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds.

7600044 Lancer

(3) 09/29/76 CR Seeds

Name of owner changed from Nickerson American Plant Breeders, Inc. to Coker's Pedigreed Seed Co. to CR Seeds.

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed. < > Identifies temporary designations.

Name of owner changed from Nickerson American Plant Breeders, Inc. to Coker's Pedigreed Seed Co. to CR Seeds.

(3) 02/15/79 CR Seeds

02/15/79 CR Seeds 7900007 RA-480 Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds.

7800081 AP 70

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed. < > Identifies temporary designations.

The following certificates have been amended in accordance with Sections 180.103, 180.122, and 180.130 of the

7900008 RA-604 Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds. 7900046 Mitchell 450 Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds. 8000054 RA-481 Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds. 8000093 RA-402 8100089 AP 55 Name of owner changed from Nickerson American Plant Breeders, Inc. to Coker's Pedigreed Seed Co. to CR Seeds.	0 0	03/01/79 CR rom Rohm and Haas Seeds Inc., to CR See	R Seeds eds. R Seeds eds.
7900008 RA-604 03/01/79 CR Seeds Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds 06/14/79 CR Seeds 8000054 RA-481 03/26/81 CR Seeds 8000093 RA-402 07/31/80 CR Seeds 81000089 AP 55 (3) 02/18/82 CR Seeds 81000089 AP 55 (3) 02/18/82 CR Seeds	7900008 RA-604 Name of owner changed f 7900046 Mitchell 450 Name of owner changed f 8000054 RA-481	03/01/79 CR rom Rohm and Haas Seeds Inc., to CR See 06/14/79 CF	R Seeds eds. R Seeds eds.
Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds. 8000054 RA-481 Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds 8000093 RA-402 Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds. 8100089 AP 55 Name of owner changed from Nickerson American Plant Breeders, Inc. to Coker's Pedigreed Seed Co Seeds.	Name of owner changed f 7900046 Mitchell 450 Name of owner changed f 8000054 RA-481	rom Rohm and Haas Seeds Inc., to CR See	eds. R Seeds eds.
Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds. 8000054 RA-481 Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds. 8000093 RA-402 Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds. 8100089 AP 55 Name of owner changed from Nickerson American Plant Breeders, Inc. to Coker's Pedigreed Seed Coseds.	7900046 Mitchell 450 Name of owner changed f 8000054 RA-481	06/14/79 CF	R Seeds eds.
Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds. 80000054 RA-481 Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds. 8000093 RA-402 Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds. 8100089 AP 55 Name of owner changed from Nickerson American Plant Breeders, Inc. to Coker's Pedigreed Seed CoSeeds.	Name of owner changed f 8000054 RA-481		eds.
8000054 RA-481 Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds. 8000093 RA-402 Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds. 8100089 AP 55 Name of owner changed from Nickerson American Plant Breeders, Inc. to Coker's Pedigreed Seed CoSeeds.	8000054 RA-481	rom Rohm and Haas Seeds Inc., to CR See	
Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds. 8000093 RA-402 Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds. 8100089 AP 55 Name of owner changed from Nickerson American Plant Breeders, Inc. to Coker's Pedigreed Seed Co Seeds.		03/26/81 CF	R Seeds
8000093 RA-402 Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds. 8100089 AP 55 Name of owner changed from Nickerson American Plant Breeders, Inc. to Coker's Pedigreed Seed Co Seeds.	Name of owner changed f	rom Rohm and Haas Seeds Inc., to CR See	eds.
Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds. 8100089 AP 55 Name of owner changed from Nickerson American Plant Breeders, Inc. to Coker's Pedigreed Seed Co		07/31/80 CR	R Seeds
8100089 AP 55 Name of owner changed from Nickerson American Plant Breeders, Inc. to Coker's Pedigreed Seed Co Seeds.	Name of owner changed 1	rom Rohm and Haas Seeds Inc., to CR See	eds.
Name of owner changed from Nickerson American Plant Breeders, Inc. to Coker's Pedigreed Seed Co Seeds.	8100089 AP 55	(3) 02/18/82 CF	R Seeds
	Name of owner changed f Seeds.	rom Nickerson American Plant Breeders,	Inc. to Coker's Pedigreed Seed Co. to C

The followin Regulations	The following certificates have been amended in accordance with sections in Regulations and Rules of Practice under the Plant Variety Protection Act.	ordance /ariety	Protection Ac	The following certificates have been amended in accordance with sections too.ius, too.ius, and tou.iso of the Regulations and Rules of Practice under the Plant Variety Protection Act.
CERT.	VARIETY	GEN.	GEN. ISSUE N	NAME OF OWNER
SOYBEAN				
8100090 AP 71	AP 71	(3)	(3) 09/24/81 CR Seeds	Seeds
Name o	of owner changed from Nickerson Ameri	can Plan	t Breeders, I	Name of owner changed from Nickerson American Plant Breeders, Inc. to Coker's Pedigreed Seed Co. to CR Speds.

seeds.

04/15/82 CR Seeds Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds. 8100097 RA-680

08/31/83 CR Seeds 8200160 RA-502

Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds.

10/27/83 CR Seeds 8200161 RA-606

Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds.

Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds.

8200162 Mitchell 410

10/27/83 CR Seeds

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed. < > Identifies temporary designations.

The following certifications and Rule CERT. SOYBEAN 8200163 RA-403 Name of owne Name of owner Nam	The following certificates have been amended in accordance with Sections Regulations and Rules of Practice under the Plant Variety Protection Act. CERT. VARIETY SOYBEAN S200163 RA-403 Name of owner changed from Rohm and Haas Seeds Inc., to CR seeds. Name of owner changed from Rohm and Haas Seeds Inc., to CR seeds. Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds. Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds.	rdance with Skriety Protect (*) GEN. ISSUE (*) DATE 10/27/8: ds Inc., to Cl	The following certificates have been amended in accordance with Sections 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act. CERT. VARIETY SOYBEAN S200163 RA-403 Name of owner changed from Rohm and Haas Seeds Inc., to CR seeds. Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds. Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds.
8200008	RA-451	12/27/8	12/27/85 CR Seeds

Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds.

08/30/85 CR Seeds

Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds.

Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds.

08/30/85 CR Seeds

8500009 RA-452

8500010 RA-405

^(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed. < > Identifies temporary designations.

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The following certificates have been amended in accordance with Sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice under the Plant Variety Protection Act.

NAME OF OWNER		
GEN. ISSUE	DAIE	
GEN.	-	
VARIETY		
CERT.	NO.	TEDME! ON

8600061 Sunsweet

06/30/86 Northrup King Co.

Variety with temporary designation of NV 4301 named 'Sunsweet.'

WHEAT, COMMON

7200037 McNair 4823

(3) 04/08/75 CR Seeds

Name of owner changed from Rohm and Haas Seeds Inc., to CR seeds.

(3) 02/26/74 CR Seeds

Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds.

Name of owner changed from Rohm and Haas Seeds Inc., to CR Seeds.

10/31/85 CR Seeds

(*) To be sold by variety name only as a class of certified seed. A number within parentheses indicates the number of generations of certified seed permitted beyond breeder's seed. < > Identifies temporary designations.

7200038 McNair 701

8400136 RHS 8232

APPLICATIONS ABANDONED, WITHDRAWN, DENIED, OR INELIGIBLE APPLICATIONS APRIL 1, 1986 TO JUNE 30, 1986

Applications for the varieties listed below are no longer being considered for U.S. plant variety protection. Propagation of these varieties is no longer prohibited by the U.S. Plant Variety Protection Act. Varieties published in this list may possibly be protected under the Patent Act.

KIND	APPL.NO.	YARIETY
SOYBEAN	8600013	Oak
SOYBEAN	8600024	5331
HEAT, COMMON	8300173	Centa

< > Identifies temporary designations.

GENERAL INFORMATION

CORRECTIONS

Correction to Previous Official Journals. Volume 13, No. 3, page 6 and Volume 13, Index, page 13 should have stated that 'NC 9' peanut is to be sold by variety name only as a class of certified seed with 3 generations of certified seed permitted beyond breeder's seed.

INFORMATION FROM UPOV (The Office of the International Union for the Protection of New Varieties of Plants)

Color Chart Issued by the Royal Horticultural Society, London, and the Flower Council of Holland, Leiden. This chart, issued in 1966, was prepared by a committee appointed by the Royal Horticultural Society. The design of this new edition is basically unchanged, but some refinements have been introduced to make it even easier to use. To coordinate the new edition another committee was formed including experts from Holland as well as Britain, and the chart was produced by the Flower Council of Holland.

The color chart comprises 4 fans, each with about 50 sheets and 4 different color shades. The first 3 fans range from yellow, via orange, red, purple, violet, blue, green and back to yellow. The fourth fan includes grays and white-and-black colors. The fans--intended for use by professionals in the ornamental plant industry, but useful for anyone working with colors--are supplied with instructions for use.

To receive information about ordering the color chart, please write:

FLOWER COUNCIL OF HOLLAND Verbeekstraat II 2332 CA LEIDEN HOLLAND

NOTE: Mention of a proprietary item in this Journal does not constitute an endorsement of this product or service by the U.S. Department of Agriculture.

UPOV Collection of Laws and Treaties Available. The Office of the International Union for the Protection of New Varieties of Plants (UPOV) has announced the availability of their publication "Collection of Plant Variety Protection Laws and Treaties."

In the form of a loose-leaf binder, the Collection contains (1) the texts of the national laws and other important legal texts of a subordinate rank (decrees, ordinances, regulations) on plant variety protection; (2) miscellaneous information on matters such as the conditions of access by foreigners to protection (i.e., national treatment, reciprocity), the scope and duration of protection, the novelty condition, the list of protected taxa or the summary of the fee tariff where such information is not yet published in the texts mentioned above.

The legal texts are reprinted from Plant Variety Protection, the Gazette and Newsletter of UPOV. The miscellaneous information is compiled on the basis of the corresponding information published in Plant Variety Protection.

The Collection will offer an overview of the legal situation in member and non-member states of UPOV. At the present time it is still in the process of being compiled. It already contains 17 texts of laws and regulations covering 10 member states. With the miscellaneous information, these cover some 360 pages. At present, the Collection is published in English only.

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